

Mathematics 2005, Grade 8

Mathematics Composite

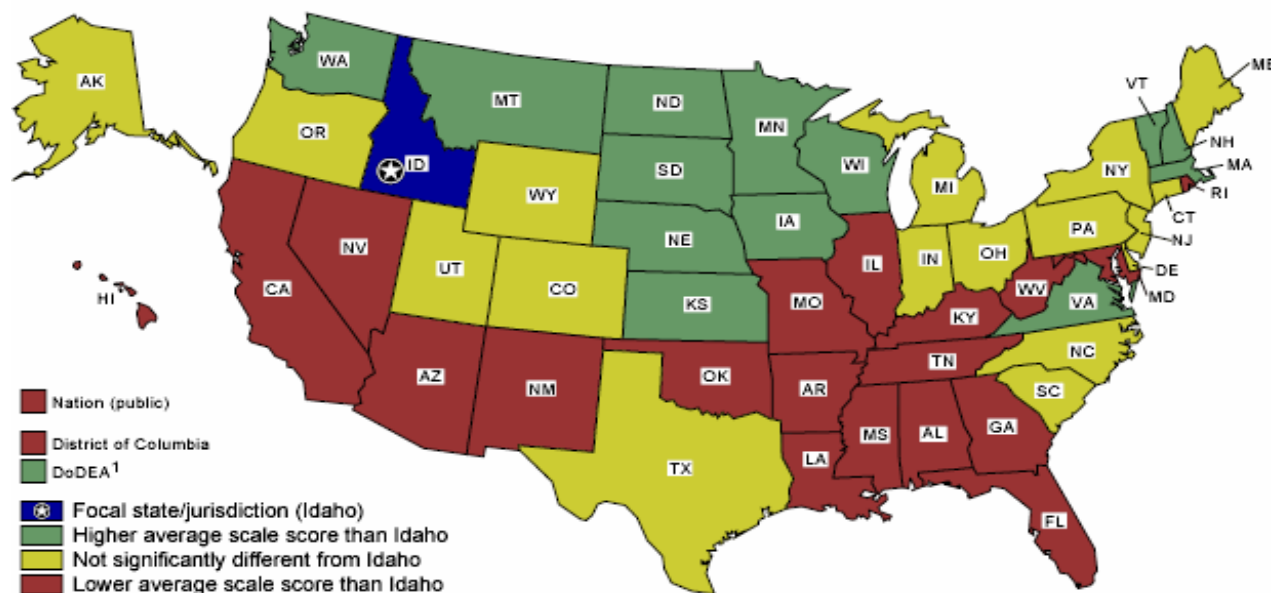
Idaho NAEP Snapshot

Volume 2005, Number 18

The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills with number properties and operations, measurement, geometry, data analysis and probability, and algebra. The math scale ranges from 0 to 500, where 262 is a *Basic* performance, 299 is *Proficient*, and 333 is *Advanced*.

Mathematics Cross-State Comparisons on Average Scale Score

NAEP 2005, Mathematics, Grade 8, All Students



¹ Department of Defense Education Activity schools (domestic and overseas).

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Mathematics Assessment.

♦ On the 2005 mathematics assessment, Idaho 8th graders had an average scale score that was higher than their peers in Alabama, Arizona, Arkansas, California, Florida, Georgia, Hawaii, Illinois, Kentucky, Louisiana, Maryland, Mississippi, Missouri, Nevada, New Mexico, Oklahoma, Rhode Island, Tennessee, and West Virginia. Their average score was also higher than the national average.

♦ On the 2005 mathematics assessment, Idaho 8th graders had an average scale score that was not significantly different from their peers in Alaska, Colorado, Connecticut, Delaware, Indiana, Maine, Michigan, New Jersey, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Texas, Utah, and Wyoming.

♦ On the 2003 mathematics assessment, Idaho 8th graders had an average scale score that was lower than their peers in Iowa, Kansas, Massachusetts, Minnesota, Montana, Nebraska, New Hampshire, North Dakota, South Dakota, Vermont, Virginia, Washington, and Wisconsin.

Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors.

Visit <http://www.sde.state.id.us/naep/> for additional results and more information about Idaho NAEP.